UTAH PUBLIC ART PROGRAM and UTAH STATE UNIVERSITY INNOVATION CAMPUS

CALL FOR INTERESTED ARTISTS

Letters of interest and qualifications are requested from artists interested in creating art for the public places of the new Utah Science Technology and Research (USTAR) Innovation Campus Research facility at Utah State University (USU) in Logan, Utah.

The Utah State University Innovation Campus, the Utah Public Art Program, the Utah Division of Facilities and Construction Management, and Logan community members will be working with the architect and selected artist(s) to create work relevant to the life-sciences research planned for this facility.

Utah Science Technology and Research (USTAR)

USTAR is an innovative and far-reaching initiative of the Utah State legislature to bolster Utah's high-tech economy by investing in recruiting new, high caliber faculty and university research programs. USTAR has been developed by Utah's business leaders in collaboration with the Governor's Office, economic development leaders, key legislators, and university leaders.

USTAR is designed to increase the flow and commercialization of university discoveries, inventions, and innovations. By investing in university research with high commercialization potential, Utah will accelerate the growth of new businesses and industries, thus creating high-paying jobs, and providing additional tax revenues.

Investments are recommended by the two research universities and approved by the USTAR Governing Authority in research areas most likely to create the largest return on investment for the state. The Governor's Office of Economic Development has identified Utah industry "clusters" that reflect the state's current strengths and competitive advantages. Similarly, administrators and faculty at both Utah State University and the University of Utah have identified research strengths that best align with those state clusters. At USU, the current funded areas that will be housed in this building are:

- **Applied Nutrition:** In the Applied Nutrition Research Center the main goal is to study how people respond differently to food in order to learn ways to tailor individuals' diets to reduce risk of obesity, heart disease and other health problems, while isolating health-producing properties of certain foods. The building houses a clinical nutrition area, including a commercial kitchen where volunteers are maintained on strict diets of known nutritional components.

- **Synthetic Bio-manufacturing:** Use the chemical makeup present in single cell organisms to transform raw materials into environmentally friendly products such as low cost bioplastics, biodiesel, light energy and pharmaceuticals. Other research involves the production of spider silk in organisms other than spiders. This silk has tremendous properties that will make it useful for superior products from body armor to synthetic ligaments and tendons.

- **Veterinary Diagnostics and Infectious Disease:** Conduct interdisciplinary research that will lead to commercial opportunities in the areas of infectious disease and diagnostics. In the attached vivarium and Bio Safety Level 3+ laboratory research into antivirals and antibacterials will be highlighted. Currently a joint study with the University of Utah is looking at animal models to study atrial fibrillation and potential therapies to correct it.

USTAR BIOINNOVATIONS CENTER AT UTAH STATE UNIVERSITY

The USTAR BioInnovations Center at Utah State University is one of the first capital investments for the USTAR initiative at USU. The recently constructed USTAR BioInnovations Center at USU is a life sciences interdisciplinary scientific hub, generating collaboration between research and industry. It will be used to support USTAR research programs, as well as USU research, with a focus on research that will lead to commercialization, and ultimately, economic benefits for the state. From concept development, through design and construction, and far into the future, the USTAR BioInnovations Center BioInnovations Center at USU will be a catalyst for the Logan campus and the local community.

As one approaches USU's Innovation Campus, about two miles north of main campus, a 2-story high inverted wall identifies the main entrance, and symbolizes USTAR and USU's thrust into the future of research and technology. The three-story, over 110,000 Gross-Square-Feet, USTAR BioInnovations Center rises high above the surrounding structures, and is composed of two rectangular wings: The lab/office wing is transparent, light and open, with large expanses of glass and perforated metal panels.

One immediately recognizes a simple material palette familiar to the agrarian Cache Valley. Corrugated zinc metal panels clad the majority of the facade, giving the building a color and texture that recalls the utilitarian architecture that dots the surrounding landscape. In contrast, large expanses of glass provide ample daylight and views from both labs and offices. Perforated metal panels are layered over glass on the south and east sides of the building to reduce adverse affects of direct sunlight. Wood panels (natural wood on the interiors and synthetic panels on the exterior) balance the metal panels, with warmth and softness.

The research operations at the USTAR BioInnovations Center will take advantage of complex and extensive, yet highly energy and water efficient, mechanical and electrical systems. A high-performance building envelope, with carefully placed layers for thermal, water, air, and vapor control, contributes significantly to the overall performance of the building. In combination with a high level of human comfort (through environmental controllability and natural daylight and views), and ecologically responsible construction materials and methods, the USTAR BioInnovations Center will be a model of sustainable design for the University, the State, and research organizations throughout the region. The USTAR BioInnovations Center at USU was designed/construction to LEED Gold certification requirements, and is currently on track to receive GOLD Level certification in the near future.

THE RESEARCH

USU's recently constructed USTAR BioInnovations Center is a high-tech research facility for life sciences. Initial research groups are studying advanced nutrition, and infectious diseases.

The second and third floors of the building house the labs, both private offices and open offices areas, with numerous spaces for formal and casual collaboration (all equipped with multiple modes of presentation technology) woven into the floor plan. The members of USTAR research teams such as Veterinary Diagnostics and Infectious Disease, Synthetic Biomanufacturing Center and Advanced Nutrition are working in these areas. Some of the researchers have already begun work in areas such as synthetic Spider silk, animal models of disease states such as diabetes, cardiovascular disease, antiviral research, antimicrobial research and probiotics.

Spaces for public interaction are focused on the ground level, providing convenient access to pedestrian pathways and close-by parking lots. The ground level includes a commercial/research kitchen and dining area along with a clinical assessment area. This will allow volunteers to participate in studies to assess the effects of nutritional paradigms on health and disease states. Volunteers will receive well controlled dietary regimens and they will be followed closely to see the effects on their general health or amelioration of disease states such as diabetes, cardiovascular disease and obesity. On the first level there is an adjacent outdoor courtyard, as well as a 50-person conference/classroom and fully functional research clinic.

In addition, the USTAR BioInnovations Center second portion of the building contains two floors of USU's Vivarium function, with both large and small animal holding rooms, an operating suite, and a large-scale cage/rack wash operation. The Vivarium wing has slender slits for windows, and conceals the highly secure and environmentally sensitive programs within. The animal facilities will be used to support the work going on elsewhere in the building and also other projects from across the campus. A major program that has just started in collaboration with the U of U will study animal models for atrial fibrillation.

The third floor houses the BSL3+ lab, a fully contained facility that will allow USU researchers to study highly contagious viruses and bacteria. This supplements the work of the internationally known Institute for Antiviral Research at USU.

Video about the building and opening:
http://www.youtube.com/watch?v=2PVdt5TESC4

ART SELECTION COMMITTEE STATEMENT

The art, like this building, should be inspired by and derived from the essence of the programs and research housed here. The building is composed of two main types of research environments. The first (east wing) consists of general open lab spaces to do various types of Bio-research, with supporting offices. The second (south wing) is entirely a vivarium research space of varying degrees with relevant support spaces as well. It is hoped the artist(s) will take into account the experiences of the resident researchers and visitors that use this building. The committee believes the art created should be an important part of the inspiration and stimulus for the scientific innovation of Biomedical Research planned for this Interdisciplinary facility of research.

This building is not a public building, and does not have grand interior public spaces. In order for the art to be observed and appreciated by the public, the art selection committee has identified several potential sites for the placement of 3D outdoor public artworks, but encourages proposing artists to suggest other sites that may inspire them. Exterior considerations include: the south facing garden area adjacent to the north-east entry, the sidewalk area at the north-east corner of the site facing Grand Avenue, or the sidewalk area adjacent to the east public entry doors. (see attached Site Plan).

The USTAR Center for Biomedical Research facility is in the process of receiving LEED Gold certification. This building is also being identified as one of the leading facilities in the world for the specific types of innovative research that will be produced here. Artists are encouraged to acknowledge this building's unique design and selection of materials that contributed to the sustainable design features of this project.This facility is the first major facility at the USU Innovation Campus to support the intentions of the Master Plan created by Sasaki in 2004. This Master Plan encouraged a distinct identification between pedestrian and vehicular pathways. The art selection committee believes that this new art piece can support these pathways with positive experiences for all to enjoy.

BUDGET

$87,000 has been approved by the Utah State Legislature to commission public art work(s) for this facility. These funds are intended to cover all costs associated with the artist's public art commission, travel, installation and all related expenses.

Finalists will be offered an honorarium to assist with costs associated with time and travel for an interview and full proposal presentation to the selection committee. The honorarium will become part of the total commission award for the selected artist(s).

ELIGIBILITY

Resident American or legal resident artists / artist teams are eligible to apply. Art selection committee members, Utah Arts Council staff and employees, subcontractors or consultants of AJC Architecture are not eligible for this project.

SUBMISSION OPTIONS, INSTRUCTIONS AND REQUIRED MATERIALS

Interested artists may submit applications online or hard copy. The deadline is the same for both methods and is not a postmark deadline. Please do not include supplemental materials beyond the requirements listed below. All applications must include the following:

ONLINE METHOD:

- Register at www.dccgrants.org and follow the directions for registration and submitting material for this Public Art Request for Qualifications
- Identify each image with title, year, medium, and dimensions
- Upload up to ten (10) images maximum. These images should be documentation of previous work of site-specific art in public places and must be JPEG format, 1920 pixels maximum on the longest side, 72 dpi, with compression settings resulting in the best image quality under 2MB file size.
- Type in or "copy and paste" in the field requesting the letter of interest of not more than three typewritten pages. This letter should include the artist's reasons for interest in this project in particular. In doing so, the artist should also describe how his/her work and/or experience relates to the project.

- Type in or “copy and paste” in the field requesting a professional resume.

- If the artist’s work cannot be documented well with still image you may submit movie files via the “Hard Copy Method” listed below. Movie files cannot be submitted via the online portal.

HARD COPY METHOD:

- A PC compatible CD Labeled with applicant's name, and contact information containing:

  1. A letter of interest of not more than three typewritten pages in pdf format. This letter should include the artist’s reasons for interest in this project in particular. In doing so, the artist should also describe how his/her work and/or experience relates to the project.

  2. Up to ten (10) images maximum of previous site-specific public work. All images must be in JPEG format, 1920 pixels maximum on the longest side, 72 dpi, with compression settings resulting in the best image quality under 2MB file size. The image files should be named so that the list sorts in the order of the image listing.

  3. A pdf document indentifying each image to include title, year, medium, dimensions.

  4. A professional resume in pdf format

- If the work cannot be documented well with still images a DVD (of no more than 3 minutes) may be submitted as documentation of artist’s projects. Please note only one media, movie file or jpeg, can be presented to the committee per artist in this preliminary phase.

If the artist wishes the material returned, an addressed and stamped envelope of ample size and postage for return of the CD or DVD should be included. Material that is not accompanied by a stamped envelope cannot be returned.

The Utah Arts Council will not be responsible for applications delayed or lost in transit. While all reasonable care will be taken in the handling of materials, neither the Utah Arts Council nor the Utah State University Innovation Campus Art Selection Committee will be liable for late, lost or damaged materials or electronic files. Faxed or e-mailed applications cannot be accepted.

Utah State University Innovation Campus Art Selection Committee reserves the right to withhold the award of a commission or re-release the call for entries should it be determined the finalist proposals are unacceptable.

DEADLINE:

Complete application packages must be RECEIVED on or before
July 21, 2011 by 5 p.m. MDT (THIS IS NOT A POSTMARK DEADLINE)

Applications may be sent by mail, courier, hand delivered or express delivered to:

Jim Glenn, Utah Public Art Program
RE: USU Innovation Campus
300 S Rio Grande
Salt Lake City, UT 84101

SELECTION PROCESS AND SCHEDULE

The Selection Committee will review proposals from which a short list of semi-finalists will be selected and invited to interview with the committee. The finalist honorarium will be applied toward the commission amount for the artist(s) awarded the commission. Final selection(s) will be made from the semi-finalists.

July 21, 2011	Deadline for receipt of qualifications
August 22, 2011	Committee reviews applications
October 24, 2011	Committee to interview finalists

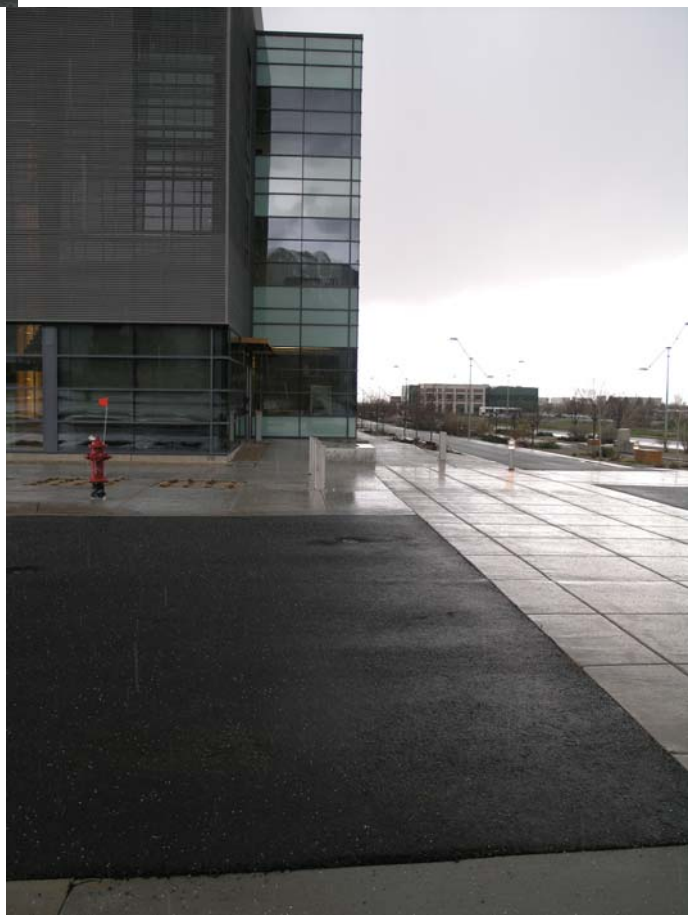
ART SELECTION COMMITTEE

Joe Beck	Utah State University Facilities, Project Manager
Jill Jones	AJC Architects
David McKay	Project Manager, DFCM
Sydney Peterson	Utah State University Office of the President, Chief of Staff
Victoria Rowe-Berry	Director, Nora Eccles Harrison Museum of Art / Artist
Lucy Peterson Watkins	Artist and Community Representative
Ned Weinshenker	Executive Director of the Innovation Campus

Please do not contact committee members. If you have any questions about this or other projects information is available at: www.utahpublicart.org

Or contact: Jim Glenn at 801-533-3585 or e-mail at: jglenn@utah.gov
Fletcher Booth at 801-533-3586 or e-mail at: fbooth@utah.gov

Images courtesy of AJC Architects



GRAND AVE (WEST BOUND)

GRAND AVE (EAST BOUND)

Conc. Block

TRANS

600 EAST

USTAR BLDG #1
(EXISTING)

DETENTION POND

USTAR BUILDING #2
100'-0" = 4588.00'

LOADING
DOCK

DETENTION POND

ENLARGE EXISTING
DETENTION POND

700 EAST

CONC. WALK

1550 SOUTH

n

SCALE: 1" = 30'-0"

0' 30' 60'

graphic scale

USTAR Building #2

U S U Innovation Campus

site